

Converting Colors

Hex(E539FF)

Have a look what the booklet for
Hex(E539FF) contains.

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Color

Hex(E539FF)

Conversions

Conversions Part 1

Format	Color
Hex	E539FF
RGB	229, 57, 255
RGB Percent	90%, 22%, 100%
CMY	0.1020, 0.7765, 0.0000
CMYK	0.10, 0.78, 0.00, 0.00
HSL	292°, 100%, 61%
HSV	292°, 78%, 100%
XYZ	51.8262, 26.8043, 97.0499
YIQ	131.0000, 38.9540, 98.0420

Conversions

Conversions Part 2

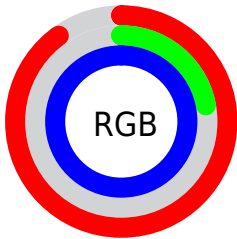
Format	Color
R _Y B	229, 57, 255
Decimal	15022591
CIE _{Lab}	58.79, 86.10, -63.52
CIE _{LCh}	59, 106.997, 323.581
Yxy	26.8043, 0.2950, 0.1526
Android (android.graphics.Color)	4293212671 (0xFFE539FF)
YUV	131.0000, 61.1320, 85.9460
Hunter-Lab	51.7728, 88.0816, -74.9001

Details

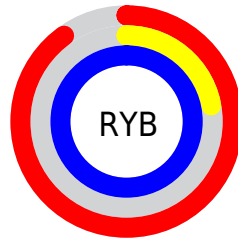
The Hex color **E539FF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **53FF39**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF7BFF**, and **A900C5** is the 20% darker color. If you saturate the color by 10%, you get **E21FFF**, and if you desaturate by 10%, it is **E852FF**.

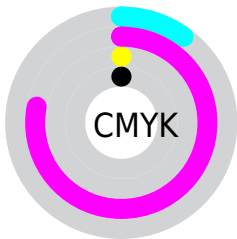
Distribution



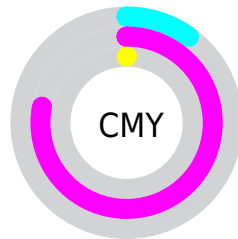
- Red (90%)
- Green (22%)
- Blue (100%)



- Red (90%)
- Yellow (22%)
- Blue (100%)



- Cyan (10%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E539FF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E539FF by changing the saturation by 10% instead.

 E539FF

 E539FF

FFFFFF

 C700E2

 FF7BFF

 A900C5

 FF99FF

 8B00A9

 FFB7FF

 6E008E

 FFD5FF

 500074

 FFF4FF

 35005A

 0F0042

 00032A

 000114

 E539FF

 E539FF

 E21FFF

 E852FF

 DE06FF

 EC6CFF

 DE00FF

 EF85FF

 F29FFF

 F6B8FF

 F9D2FF

 FCEBFF

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



007EFF



E539FF



FF00A6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E539FF



BD8300



00B3D7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E539FF



53FF39

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B176



E539FF



639E00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E539FF



FF5000



00AB00



00AFFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E539FF



FF0068



00AB00



00B2B7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E539FF



F7C4FF



3953FF



7B5C80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E539FF



E012FF



FF39B6



7E7380



A600BF



370040

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF3953



FF1231



39FF82



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color E539FF looks on a white background.

Color Contrast Check

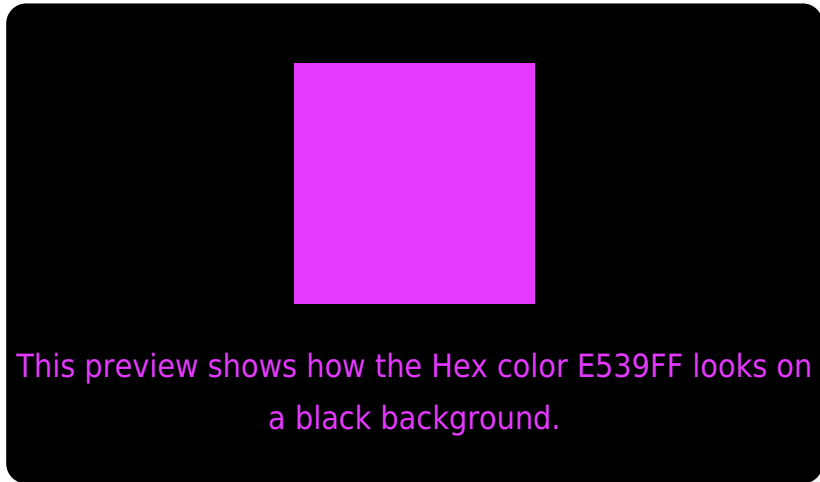
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

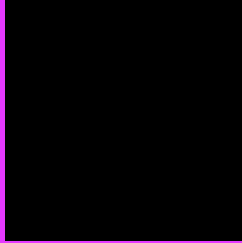
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E539FF Background



This preview shows how black text looks on a background with the Hex color E539FF.

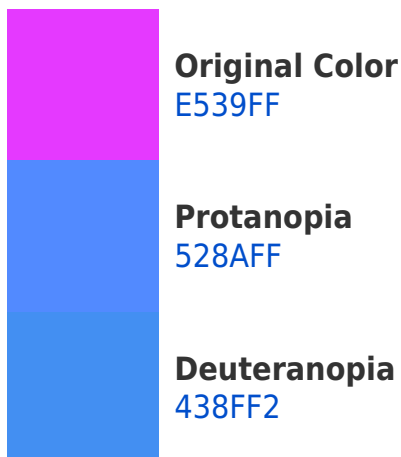



This preview shows how white text looks on a background with the Hex color E539FF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D46E76

Trichromacy



Original Color
E539FF



Protanomaly
876DFF



Deuteranomaly
7E70F7



Tritanomaly
DA5BA8

Monochromacy



Original Color
E539FF



Achromatopsia
838383



Achromatomaly
A768B0

CSS Examples

Text

The CSS property to change the color of the text to Hex E539FF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E539FF looks like.

```
.text, #text, p{  
    color:#E539FF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E539FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E539FF
}
```

Border

The CSS property to change the border of an element to Hex E539FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E539FF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E539FF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E539FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E539FF; -webkit-box-shadow:4px 4px  
4px 4px #E539FF; box-shadow:4px 4px 4px  
4px #E539FF }
```

Background

The CSS property to change the background color of an element to Hex E539FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E539FF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E539FF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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